

Listing of claims:

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1. (Previously Presented) A method for detection and/or quantification of a hydrophilic compound or biological material dispersed or distributed in a hydrophobic liquid matrix comprising:

a) providing a sample of a hydrophobic liquid, which is a hydrophobic/non-polar/non-ionic liquid matrix;

b) adding to said sample an aqueous capture solution comprising at least one extractant that is an amphoteric phospholipid, an anionic phospholipid or an anionic surfactant, wherein said extractant improves the yield of the hydrophilic compound extracted from the hydrophobic matrix

and

a water-soluble dye in an amount to allow good visibility of the aqueous phase;

c) mixing said sample and said capture solution thoroughly;

d) allowing an aqueous phase to separate from the sample phase;

and

e) measuring the hydrophilic compound or biological material in the aqueous phase.

2. (Withdrawn) An aqueous capture solution containing at least one extractant, said extractant in said capture solution improving the yield of a hydrophilic compound extracted from a hydrophobic matrix.

3. (Withdrawn) A capture solution according to claim 2, wherein said extractant is selected out of the group consisting of amphoteric or anionic phospholipids and anionic surfactants.

4. (Withdrawn) A capture solution according to claim 3, wherein said extractant is a lecithin.

5. (Withdrawn) A capture solution according to Claim 2, containing more than one extractant.